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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5  
77 WEST JACKSON BOULEVARD  
CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:

**Date:** May 31, 1994

**Subject:** Sauget Area One Landfill Fire

**To:** Don Bruce, Chief  
Emergency Response Branch, Section II

**From:** Sam Borries, OSG *Sam Borries*

On May 27, 1994 a site assessment was conducted at the Sauget Area One, Site G, Sauget Illinois by U.S. EPA, TAT, and State Personnel. The site assessment was initiated after a fire engulfed most of the 5 acre landfill in late March or early April of 1994. Local responders extinguished the fire by pumping water onto the landfill for several days. Standing water on the landfill covered approximately 1/5th of the site at the time of the site assessment. Small smoke plumes were noted coming from approximately six vents in the ground surface among uncovered scorched drums. Elevated HNu readings of 70 units were recorded from the venting smoke plume. All smoke plumes dissipated prior to reaching fenced boundaries however a noticeable pesticide like odor was still present approximately 1/2 mile downwind of the site.

Future plans include returning to the site immediately to conduct air sampling and air monitoring in efforts to determine if any immediate risks are present.

**cc:** Jeff Gore, RPM  
Alan Altur, SAM